line 24, after "genes" insert --(SEQ ID NOS. 165 and 167, respectively)--;

line 25, after "sequences" insert --(SEQ ID NOS. 166 and 168, respectively)--;

line 27, after "sequences" insert --(SEQ ID NOS. 169-170, respectively)--;

line 29, after "Oligonucleotides" insert --(SEQ ID NOS. 171-176, respectively)--;

line 30, after "Sequence" insert --(SEQ ID NOS. 177-178, respectively)--.

Page 19, line 15, after "(A)" insert --(SEQ ID NO.: 179)--;

line 17, after "(B)" insert --(SEQ ID NOS. 180-191, respectively)--;

line 18, after "(C)" insert --(SEQ ID NOS. 192-202, respectively)--;

line 37, after "sequences" insert --(SEQ ID NOS. 203-218, respectively)--.

Page 20, line 14, after "sequences" insert --(SEQ ID NOS. 219-230, respectively)--;

line 18, after "sequences" insert --(SEQ ID NOS. 231-236, respectively)--;

line 22, after "sequences" insert --(SEQ ID NOS. 237-244, respectively)--;

line 28, after "sequences" insert --(SEQ ID NOS. 245-256, respectively)--;

line 34, after "sequences" insert --(SEQ ID NOS. 257-262, respectively)--.

Page 21, line 1, after "sequence" insert --(SEQ ID NO.: 263)--;

line 2, after "sequence" insert --(SEQ ID NOS. 264-265, respectively)--;

line 3, after 'sequence" insert --(SEQ ID NO.: 266)--;

line 4, after "sequence" insert --(SEQ ID NOS. 267-268, respectively)--;

line 5, after "sequence" insert --(SEQ ID NO.: 269)--;

line 6, after "sequence" insert --(SEQ ID NO.: 270)--;

line 7, after "sequence" insert --(SEQ ID NO.: 271)--;

line 9, after "sequence" insert --(SEQ ID NOS. 272-273, respectively)--;

line 10, after "sequence" insert --(SEQ ID NOS. 274-276, respectively)--;

line 11, after "sequences" insert --(SEQ ID NOS. 277-300, respectively)--;

line 14, after "primers" insert --(SEQ ID NOS. 301-360, respectively)--;

line 16, after "sequence" insert --(SEQ ID NOS. 361-362, respectively)--;

line 18, after "primer" insert --(SEQ ID NOS. 363-367, respectively)--;

line 19, after "primer" insert --(SEQ ID NOS. 368-371, respectively)--.

Page 22, line 13, after "(A)" insert --(SEQ ID NO.: 14); after "(B)" insert --(SEQ ID NO.: 15)--; after "(C)" insert --(SEQ ID NO.: 16)--;

line 14, after "(D)" insert --(SEQ ID NO.: 17)--;

line 25, after "(A)" insert --(SEQ ID NO.: 18)--; after "(B)" insert --(SEQ ID NO.: 19)--;

line 26, after "(C)" insert --(SEQ ID NO.: 20)--;

line 30, after "(A)" insert --(SEQ ID NO.: 21)--; after "(B)" insert --(SEQ ID NO.: 22)--;

line 31, after "(C)" insert --(SEQ ID NO.: 23)--; after "(D)" insert --(SEQ ID NO.: 24)--;

line 32, after "(E)" insert --(SEQ ID NO.: 25)--; after "(F)" insert --(SEQ ID NO.: 26);

line 33, after "(G)" insert --(SEQ ID NO.: 27)--.

Page 29, line 6, after "QQHYTTPP" insert --(see, for instance, positions 89-96 of SEQ ID NO.: 28 and positions 88-95 of SEQ ID NO.: 34)--; after "ARWGGDGFYAMDY" insert --(positions 97-109 of SEQ ID NOS. 35 & 36)--.

Page 31, line 12, after "linker" insert --(SEQ ID NO.: 1)--;

line 13, after "oligonucleotides" insert --(SEQ ID NOS. 2 & 3, respectively)--.

Page 32, line 13, after "templates" insert --(SEQ ID NOS. 4 & 5, respectively)--;

line 16, after "primers" insert --(SEQ ID NOS. 6 & 7, respectively)--.

Page 39, line 23, after "primers" insert --(SEQ ID NO.: 8).

Page 41, line 19, after "oligonucleotide" insert --(SEQ ID NO.: 9)--;

line 21, after "primer" insert --(SEQ ID NO.: 10)--;

line 25, after "CDRsH" insert --(SEQ ID NOS. 11 & 12, respectively)--;

line 28, after "primer" insert --(SEQ ID NO.: 13)--.